

## ABSTRACT OF THE DISCLOSURE

A system for supplying additional power to a module having an internal power supply, the system comprising: a module having an associated power supply, the power supply not being designed to  
5 accommodate power sharing; at least one load associated with the module, the load receiving power from the power supply; a variable current limited power source connected to the module supplying additional power to the at least one load; and a controller; whereby the  
variable current limited power supply is responsive to an output of the  
10 controller to vary the current limit of the variable current limited power supply.